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Claim Amendments

1. (Currently Amended) A method for input of events to a network operatively connected to a public data network communication system and subsequent event notification to at least one mobile handset, comprising the steps of:

detecting an occurrence of an event on a public data network communication system;

automatically creating an SMS message; and

automatically delivering the SMS message to a designated mobile handset irrespective of a location of the mobile handset.

2. (Original) The method according to claim 1, wherein the method further comprises: inputting to the network a computer generated message that is related to the event; and converting the computer generated message to the SMS message.

3. (Original) The method according to claim 2, wherein the method further comprises: recognizing, by the network, that the computer generated message is related to an event; and accepting, by the network, the event as an input to the network.

4. (Original) The method according to claim 2, wherein, upon inputting of the computer generated message that is related to an event, the network automatically converts the computer generated message to a notification message in SMS form and automatically delivers the notification message in SMS form to the designated mobile handset.

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5. (Original) The method according to claim 2, wherein the event comprises: an information part; and a designation part that designates a mobile handset.

6. (Original) The method according to claim 5, wherein, upon inputting of the computer generated message that is related to an event, the network automatically checks the designation part for a valid mobile handset designation, and, if the mobile handset designation is valid, checks the information part for a valid event format.

7. (Original) The method according to claim 5, wherein, upon inputting of the computer generated message, the network automatically checks the designation part for a valid mobile handset designation.

8. (Original) The method according to claim 5, wherein, upon inputting of the computer generated message, the network automatically checks the information part for a valid event format.

9. (Currently Amended) A method for input of events and subsequent event notification to at least one mobile handset, comprising the steps of:
inputting to a network a computer generated message that is related to an event;
converting the computer generated message to a notification message in SMS form; and
automatically sending the notification message in SMS form from the network to at least one mobile handset irrespective of a location of the mobile handset.

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10. (Original) The method according to claim 9, wherein the method further comprises: recognizing, by the network, that the computer generated message is related to an event; and accepting, by the network, the event as an input to the network.

11. (Original) The method according to claim 9, wherein the event comprises: an information part; and a designation part that designates a mobile handset.

12. (Original) The method according to claim 11, wherein, upon inputting of the computer generated message that is related to an event, the network automatically checks the designation part for a valid mobile handset designation, and, if the mobile handset designation is valid, checks the information part for a valid event format.

13. (Original) The method according to claim 11, wherein, upon inputting of the computer generated message, the network automatically checks the designation part for a valid mobile handset designation.

14. (Original) The method according to claim 11, wherein, upon inputting of the computer generated message, the network automatically checks the information part for a valid event format.

15. (Original) The method according to claim 9, wherein, after inputting of the computer generated message that is related to an event, the network automatically converts the computer

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generated message to a notification message in SMS form and automatically delivers the notification message in SMS form to the designated mobile handset.

16. (Currently Amended) A system for input of events and subsequent event notification to at least one mobile handset, comprising:

a network operatively connected to at least a public data network communication system and to at least one mobile handset;

the network having an input module operatively connected to the public data network communication system;

the network having a conversion module operatively connected to the input module; and

the network having a communication module operatively connected to the conversion module and to the at least one mobile handset irrespective of a location of the mobile handset;

wherein when a computer generated message, which is related to an event, is inputted from the public data network communication system, the computer generated message ~~in~~ is converted to a notification message in SMS form, and the notification message is automatically sent in SMS form from the network to the at least one mobile handset.

17. (Original) The system according to claim 16, wherein the input module has a recognition module for recognizing that the computer generated message is related to an event; and an accepting module for accepting the event as an input to the network.

18. (Original) The system according to claim 16, wherein the event comprises: an information part; and a designation part that designates a mobile handset.

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19. (Original) The system according to claim 18, wherein the designation part of the event is representative of a mobile handset designation, and wherein the information part of the event is representative of a valid event format.

20. (Original) The system according to claim 16, wherein, after inputting of the computer generated message that is related to an event, the network automatically converts the computer generated message to a notification message in SMS form and automatically delivers the notification message in SMS form to the designated mobile handset.

21. (New) The system according to claim 1, wherein the step of automatically creating an SMS message comprises:

receiving an EVENT-MESSAGE encapsulated in an event message format, the format having the following fields; EVENT-MESSAGE-HEADER followed by EVENT-DESTINATION, followed by EVENT-DELIMITER, followed by EVENT-TEXT, followed by EVENT-TRAILER;

parsing each EVENT-MESSAGE to verify the HEADER, DELIMITER and TRAILER fields;

verifying validity of a destination mobile telephone number corresponding to the mobile handset, and verifying that the mobile handset supports SMS; and

converting, if the mobile handset supports SMS, the EVENT-MESSAGE to an SMS message.

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22. (New) The system according to claim 9, wherein the step of converting the computer generated message to a notification message in SMS form comprises:

receiving an EVENT-MESSAGE encapsulated in an event message format, the format having the following fields; EVENT-MESSAGE-HEADER followed by EVENT-DESTINATION, followed by EVENT-DELIMITER, followed by EVENT-TEXT, followed by EVENT-TRAILER;

parsing each EVENT-MESSAGE to verify the HEADER, DELIMITER and TRAILER fields;

verifying validity of a destination mobile telephone number corresponding to the mobile handset, and verifying that the mobile handset supports SMS; and

converting, if the mobile handset supports SMS, the EVENT-MESSAGE to an SMS message.

23. (New) The system according to claim 16, wherein the conversion to a notification message in SMS form comprises:

receiving an EVENT-MESSAGE encapsulated in an event message format, the format having the following fields; EVENT-MESSAGE-HEADER followed by EVENT-DESTINATION, followed by EVENT-DELIMITER, followed by EVENT-TEXT, followed by EVENT-TRAILER;

parsing each EVENT-MESSAGE to verify the HEADER, DELIMITER and TRAILER fields;

verifying validity of a destination mobile telephone number corresponding to the mobile handset, and verifying that the mobile handset supports SMS; and

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converting, if the mobile handset supports SMS, the EVENT-MESSAGE to an SMS
message.